In re: COUTO et al. USSN: 10632,645 Filed: August 1, 2003

Page 2

I. Remarks

A) In compliance with 37 C.F.R. § 1.821, Applicants respectfully request entry of the enclosed "Sequence Listing" into the instant specification. This Sequence Listing conforms to the requirements of 37 C.F.R 1.821- 1.824. This Sequence Listing comprises a substitute paper copy of the Sequence Listing in accordance with 37 C.F.R. § 1.821(c) and a substitute computer readable form of the Sequence Listing in the form of a compact disk in accordance with 37 C.F.R. § 1.821(e). In accordance with 37 C.F.R. § 1.821(f), Applicants believe that the sequence listing information recorded in computer readable form (compact disk) is identical to the written (paper copy) of the sequence listing. Applicants also submit herein the statement required under 37 C.F.R. § 1.821(g) that the sequence listing information recorded in computer readable form (compact disk) contains no new matter.

II. Conclusion

No fee is deemed necessary in connection with the filing of this communication. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 07-1074.

Respectfully submitted,

Jennifer D. Tousignant Agent for Applicants

Registration No. 54,498 Telephone: (508) 270-2499 Facsimile: (508) 872-5415

GENZYME CORPORATION 15 Pleasant Street Connector P.O. Box 9322 Framingham, Massachusetts 01701-9322